

# Max D

## Senior Senior Full Stack Engineer

### SUMMARY

\* 7 years of experience in a Web Development team environment. Experience with Web Technologies: HTML5, CSS3, PHP, Symfony, Laravel, Javascript, Vue.js and jQuery. \* Working knowledge of Data Formatting Technologies: XML, XSL, and JSON. Experience with Web Servers: Apache and NGINX. \* Strong understanding of Utility Languages: FTP, SSH, Shell Scripting. \* Working knowledge of Content Management Systems: WordPress, modX. Experience with Common Development tools (Git, SVN, etc).

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Laravel (5 yr.), Vue.js (5 yr.), MySQL
<b>Programming Languages</b>	JavaScript, PHP (7 yr.), TypeScript
<b>PHP Frameworks</b>	CodeIgniter, Laravel (5 yr.), Lumen, Symfony (7 yr.), Yii
<b>Wordpress Ecosystem</b>	Contact Form 7, WPML
<b>JavaScript Frameworks</b>	Ext JS, jQuery, React, Vue.js (5 yr.)
<b>Social Media Marketing</b>	Instagram
<b>Java Libraries and Tools</b>	JSON
<b>PHP Libraries and Tools</b>	PHPUnit, Twig, Xdebug
<b>Data Analysis and Visualization Technologies</b>	Business Analysis, Google Analytics
<b>Databases &amp; Management Systems / ORM</b>	MySQL, Redis, SQL, SQLite
<b>UI Frameworks, Libraries, and Browsers</b>	CSS, CSS3 (7 yr.), HTML, HTML5 (7 yr.), jQuery, Tailwind CSS, XML, XSL
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>Amazon Web Services</b>	AWS API, AWS Cloudformation, AWS EC2, AWS S3
<b>Platforms</b>	1C
<b>SDK / API and Integrations</b>	AWS API, Facebook API, Google API, Google Maps API, Instagram API, Mailchimp API, PayPal API, RESTful API, Stripe, Twilio, Twitter API
<b>Mail / Network Protocols / Data transfer</b>	CDN, FTP, SSH

<b>Deployment, CI/CD &amp; Administration</b>	CI/CD
<b>QA, Test Automation, Security</b>	Cypress, PHPUnit
<b>Methodologies, Paradigms and Patterns</b>	DDD, DRY, KISS, OOP, SOLID
<b>Virtualization, Containers and Orchestration</b>	Docker
<b>Version Control</b>	Git
<b>Collaboration, Task &amp; Issue Tracking</b>	Jira
<b>Logging and Monitoring</b>	Sentry
<b>Scripting and Command Line Interfaces</b>	Shell Scripts
<b>Third Party Tools / IDEs / SDK / Services</b>	Xdebug
<b>Other Technical Skills</b>	ACF, Geocoding API, IAM, Pest, RDS, SSL Cloudflare, WP Bakery

## WORK EXPERIENCE

### Leading Back-end and Full-stack Engineer, Check Trusty

<https://checktrusty.com> (January 2025 - till now)

**Project Description:** The Check Trusty project focuses on building a reliable, user-friendly platform that connects individuals (homeowners) with verified contractors for a wide range of household and professional services. The platform prioritises ease of use and trust-building to ensure a seamless experience for both service providers and customers.

#### Responsibilities:

- System Architecture Definition
- Designed and implemented the back-end architecture using Laravel, ensuring modularity, scalability, and secure role-based access across the platform.
- Business Logic Implementation - Developed the core logic for expert onboarding, profile verification, service categorisation, and reputation tracking to ensure that only trusted professionals are featured.
- Customised Laravel Nova Admin Panel
  - Configured a role-based Laravel Nova dashboard tailored for internal admin users.
  - Enabled full CRUD operations for managing trusted expert profiles, including verification status, area of service, offered services, case studies, and client reviews.
  - Implemented review management and approval workflows, allowing admins to moderate and publish client feedback.
  - Built a service categories tree, supporting multi-level subcategorisation and allowing services to be delisted or disabled by admins.

- Virtual Phone Number Integration - Integrated Zen to assign virtual phone numbers to experts, enabling secure and anonymised communication between experts and users.
- WhatsApp Integration - Connected the platform to the WhatsApp Business API to support automated communications, including onboarding prompts, verification messages, and expert notifications.
- Expert Registration Intake & CRM Integration - Developed a “Register Interest” flow that collects expert applications and routes them into Jira, which is used as the internal CRM to track and manage onboarding requests.

**Project Team Size:** 1 BE, 2 FE, 2 PM, 1 QA, 2 DevOps, 1 PO  
**Tools & Technologies:** PHP, Laravel, Laravel Nova, Zen API, WhatsApp Business API; React.js, Next.js, TypeScript, Tailwind CSS, AWS

### **Back End developer, E-wallet line of projects**

(January 2024 - Now)

A number of projects that are all made for support of one e-wallet product.

#### **Responsibilities:**

- Most of the tasks are support for existing functionality (editing, changing, fixing bugs - both minor and critical), as well as developing new functionality (routes / modules / individual microservices) within the framework of many projects (the total number of projects in git exceeds 20), there was a lot of work with very specific legacy code.
- Some projects had only a couple of tasks (access to the projects was provided gradually, as we worked on current tasks), in the main projects, work was carried out throughout the entire period of time.
- The last major task was to develop functionality for administering categories and services (previously, a temporary service was created for them, which is currently outdated).

**Project Team Size:** 2 developers

**Tools & Technologies:** PHP, PHP 7.3-PHP 8.3, custom framework gts-common

### **Back-End developer, Integration of the online store platform with an existing application**

(November 2023 – January 2024)

**Project Description:** Implemented integration of an online store platform with the client's existing project, which aggregates several similar platforms like Shopify. The installation/uninstallation process is implemented, as well as all required endpoints.

#### **Responsibilities:**

- Frontend development
- Backend development
- Testing

**Project Team Size:** 2 team members, 1 project manager

**Tools & Technologies:** PHP, Laravel

### **Full stack developer, Implementation of functionality using Google Maps**

(November 2023)



**Project Description:** Implemented the tool within a ready-made WP project that allows you to fill out and submit a step-by-step form. At one of the filling steps a map is implemented, which allows to interactively select the required territory on the map - its area will be calculated automatically and converted to acres.

**Responsibilities:**

- Frontend development
- Backend development
- New features development
- bug fixing

**Project Team Size:** 20 team members

**Tools & Technologies:** PHP, WordPress, jQuery, CSS, Google Maps, Contact Form 7, Contact Form Multi-step 7 Pro

**Full-stack developer, Sites of various companies and projects**

(September 2023 – November 2023)

**Project Description:** Restore multiple WordPress sites after a hacker attack on the server. Providing a high level of resistance to ongoing automated attacks. Making multiple changes and improvements to unrelated sites (10+ projects). Ensuring a high level of communication regarding urgent adjustments to the projects.

**Project Team Size:** 6 team members, 1 project manager, 2 DevOps

**Tools & Technologies:** PHP, WordPress, jQuery, CSS, ACF, WPML, many task-specific plugins

**Backend developer, Improvement of news site, fixes after migration to GA4**

(September 2023)

**Project Description:** The project includes a WP site and an Android application. As part of the work completed on the WP site, improvements were made to the theme implementation, visual aspect, as well as a continuous heuristic analysis to identify problems with Google Analytics after migration to Google Analytics 4. All Google Analytics problems were successfully eliminated.

**Project Team Size:** 4 team members, 1 Project Manager, 1 DevOps

**Tools & Technologies:** PHP, WordPress, Google Analytics 4

**Full stack developer, Tax and loan management platform**

**Project Description:** Development of a platform for a German customer that helps to track and calculate gift and travel taxation as well as loans. Long term platform support, monitoring and troubleshooting bugs/issues. Implementation of new functionality, improvement of existing functionality. Coordination of own suggestions for improvement, implementation of agreed ideas into the project.

**Involvement Duration:** February 2023-September 2023

**Project Team Size:** 5 developers, 1 Project manager

**Tools & Technologies:** Laravel, Vue.js, MySQL

**Back End developer, Multilingual blog for a separate site and app**

(August 2022 – December 2023)



**Project Description:** Development from scratch theme for multilingual blog. The blog is part of the product, which also includes a separate website (with certain generation functionality) and application (Android and iOS).

**Project Team Size:** 12 developers, 2 designers, 1 QA, 1 DevOps

**Tools & Technologies:** PHP, WordPress, jQuery, CSS, ACF, WPML

### **Full Stack Developer, Cell phone sales company website (Online store)**

(March 2022 – November 2022)

**Project Description:** Joining the project team already at the development stage. Analysis of the already implemented part of the front-end. Implementation of new pages and modules, pages rework according to the updated requirements.

**Project Team Size:** 6 developers, 2 designers, 1 QA, 1 DevOps

**Tools & Technologies:** PHP, Symfony, Twig, HTML, jQuery, SCSS, GIT

### **Full Stack Developer, modX company website**

(February 2021 – May 2023)

**Project Description:** Support for the company's existing modX site. Find and fix bugs made by the previous developer. Setting up the site according to new requirements and access restrictions. Site performance optimization.

**Tools & Technologies:** PHP, modX, CSS, SVN

### **Laravel Developer, Employee workload management system**

(December 2020 – May 2023)

**Project Description:** Legacy project analysis and initialization. Search and complete elimination of erroneous solutions and bugs of the previous developer. Developing new modules and systems under legacy conditions. Self-proposals to improve performance and design of the solution. Highly loaded communication with an external manager.

**Tools & Technologies:** PHP, Laravel, Vue.js, jQuery, CSS, SVN

### **Laravel Developer, Support Developer, and Feedback system**

(December 2020 – May 2023)

**Project Description:** Legacy project analysis and initialization. Search and complete elimination of erroneous solutions and bugs of the previous developer. Developing new modules and systems under legacy conditions. Self-proposals to improve performance and design of the solution. Organization of a two-level system of deployments (test environment deployment and pre-testing before deploying to live). Bug analysis on a live environment with no access to it. Highly loaded communication with an external manager.

**Tools & Technologies:** PHP, Laravel, Vue.js, jQuery, CSS, SVN

### **WordPress lead developer**

(July 2020 – August 2021)



**Project Description:** Development of the corporate website of a large company. Development of a separate website for a division of the company. Long-time website support - implementation of new customer wishes, making new changes to the site, site speed optimization, SEO.

**Project Team Size:** 3 developers

**Tools & Technologies:** PHP, WordPress, jQuery, CSS, WP Bakery Page builder

### **WordPress Lead Developer, Online Beauty Shop**

(December 2019 – December 2019)

**Project Description:** Development of website functionality for a cosmetics store based on an existing theme. In the process of development a cascade of new requirements of the client caused the need to almost completely custom implement many modules. Continuous optimization to improve PageSpeed of the site, SEO.

**Project Team Size:** 2 developers

**Tools & Technologies:** PHP, WordPress, jQuery, CSS, WP Bakery Page builder, RetailCRM, 1C

### **WordPress developer, Site of delivery and transportation service**

(June 2018 – August 2019)

**Project Description:** Common blog-like website with company information, services and contacts.

**Project Team Size:** 2 developers

**Tools & Technologies:** PHP, WordPress, jQuery, CSS, WP Bakery Page builder

### **WordPress developer, Store site for selling clothes**

(June 2018 – August 2019)

**Project Description:** Support and administration of a heavily loaded site for selling clothes. Implementation of custom modules at the request of the client, timely updating of the complex scheme of plug-ins, continuous optimization to improve PageSpeed of the site, SEO.

**Tools & Technologies:** PHP, WordPress, jQuery, CSS, WP Bakery Page builder

### **WordPress developer, Online store for sale of accessories**

(March 2018 – February 2018)

#### **Project Description:**

- Development of custom theme for the site, which sells accessories. Implementation of the custom system of user organization, which separates the visibility areas of the site (in fact - the implementation of a multi-site within one site).
- Administration of the site after the release.
- Functional and visual update of the current site. Implementation of custom modules Twitter and Instagram

**Tools & Technologies:** PHP, WordPress, jQuery, CSS, WP Bakery Page builder



### **Back-End developer, WordPress-based company website**

(September 2017 – January 2018)

**Project Description:** Development of a website for the company using a ready-made theme. Also at the request of the client were implemented custom visual modules using canvas.

### **EDUCATION**

- **Bachelor of Computer Science, State Engineering Academy, 2014 – 2018**
- **Master of Computer Science, State Engineering Academy, 2018 – 2020**

